SUPER-LITE®
CARBON CONDUCTS ELECTRICITY
DO NOT USE IN THUNDER STORMS
OR TOUCH OVERHEAD POWER CABLES
Gardiner Pole Systems

Please read entire manual through fully before use. Due to the unique nature of this pole, these guidelines must be followed to achieve optimal ease of use and longevity of equipment.

What your box contains:

1 Holdall
1 Jetted Brush with Hose and Connector
Stretchy Velcro Straps
2 Narrow Velcro Strips
1 Can of PTFE Joint Protector Spray
1 x Plastic Adjustable Gooseneck
1x G-Fit Aluminium neck (if ordered)

Step 1 – Open your holdall
Your holdall will contain

1 x No 5 Section (Sections 1 & 2 inside)

1 x No.6 Section (sections 3 & 4 inside)

Extension sections (35ft has 0 up to the 56ft which has 4)

Picture shows a 40ft pole.

Step 2 – Check you have all your internal sections

Sections 5 & 6 will have sections 1-4 inside of them. The small 'gooseneck-to-pole' connector (far left on the picture on the right) will be on the end of section No.1.

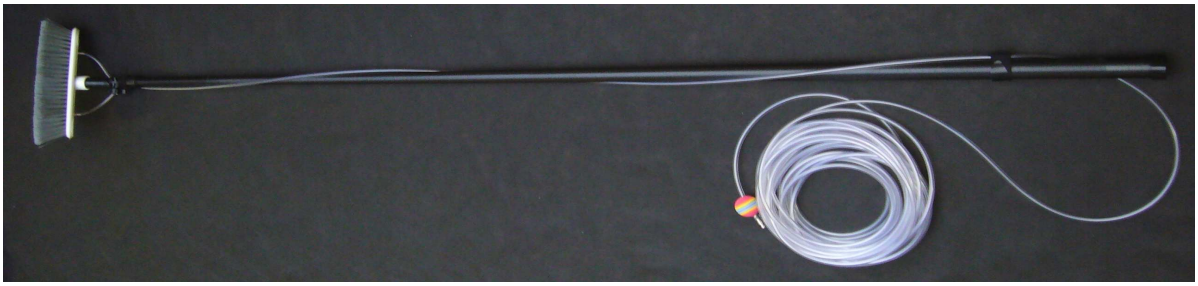
Laid out these will look like this⇢

Step 3 – Assembling the Super-Lite for use

Before actual use of equipment, it is essential that you use the PTFE Spray to coat the top joint section on each section of pole. To do this, simply spray at about 6-8 inches distance a light coating of the PTFE over the top 6 inches of each pole section (apart from the top of section No.1) and allow to dry fully for at least two minutes. This will ensure that the poles come apart easily after use and will minimize joint wear.

Screw the brush head onto the gooseneck and use the narrow Velcro loops to attach the hose. Now screw the gooseneck brush assembly to the small 'gooseneck to pole' connector.

Take the gooseneck and place on the ground, bristles up . Run the hose back in a straight line, as shown below.

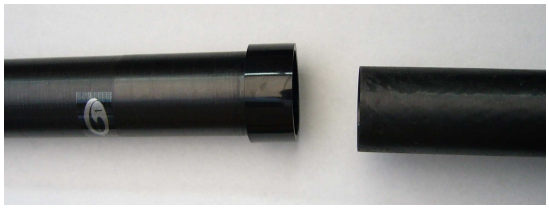


Take the Number 1 section and as shown below, simply push fit the section into the gooseneck. Always fit top section to gooseneck first, as this ‘protects’ the important joint end.

JOINT FITMENT

Always ensure that when fitting each section you push the smaller end of the new section **inside** of the bottom end (numbered end) of the section above, in the same way that the first section fits inside the gooseneck fitting, as shown below.

Take the next pole section (Number 2) out and fit the next joint.



Always ensure that the joint end of the pole is free from grit/dirt before push fitting (quick wipe with hand), as this will prevent wear/damage of the taper joint.

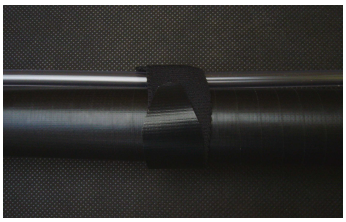
Never push the joints together too hard. The joints are designed to fit together easily and do not need ‘ramming’ together. Just push until the joints are just tight.

On Sections 2 to 6, once the taped joint stops touch the bottom edge of the protecta ring, the lower section will need a slight twist and push so that the joint stop goes under the protecta ring edge.

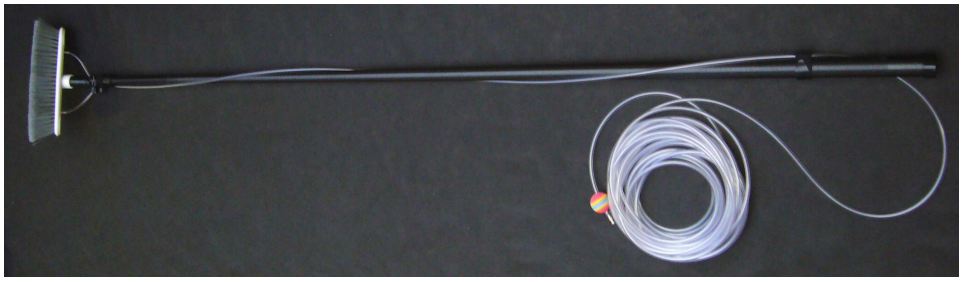
Step 4 – Continue fitting as many sections as you need.

The extension sections can be fitted in any order as they are all the same.

When assembling the sections, loosely wrap the pole hose once around each section as sections are added. When all sections have been added, use one of the Velcro straps supplied to tightly fasten the hose to the top of the lowest section.



After use, the first section can be left attached to the gooseneck/ brush and placed in your vehicle ready made, which speeds up assembly next time.



The Super-Lite pole sections come with protecta-rings, permanently fitted to the bottom of each section.

The pole is now ready for use. This process does get a lot faster with practise. You will soon be able to set up a 45ft modular pole as fast as an 8ft section telescopic pole.

USING THE POLE

Due to the extremely light weight of this pole, you can put it upright far easier than its length would suggest.

Depending on your arm strength, it is quite possible to put the pole vertical at 40-45ft, simply by picking the pole up at about the first section joint and levering the pole up by pushing down on the bottom section whilst pulling up on the rest of the pole (even easier if you have not allowed water up the pole hose first!).

Alternatively, you can at any height up to 45ft, put the base against the foot of a building or someone's foot and walk it up until it is vertical.

The method with poles in excess of 45ft is to build it on the ground to 40-45ft, put it vertical using the methods above and then with the gooseneck resting on the side of the building, simply push-in the extra base sections as needed. **(Never attempt this without the gooseneck resting against a building**).

Please note, using a pole in excess of 45ft should always be a two man operation. Although this pole can be operated by one person, it is advisable to have a second person to control your hose and to assist with taking sections on or off. We would also recommend when working at above 45ft that the operator wears a hard hat. These points would form part of an approved method of work statement.

TAKING SECTIONS OFF WHEN IN USE

At 45ft or below:

Due to the pole's light weight, you can easily lay the pole on the ground and take off the sections required, lifting the pole vertical again in seconds.

Alternative method of section removal or when using above 45ft:

It is recommended at heights of 45ft or above to lean the gooseneck against a building and then pull off a section at a time until you have the height required or the pole is short enough to lay down.

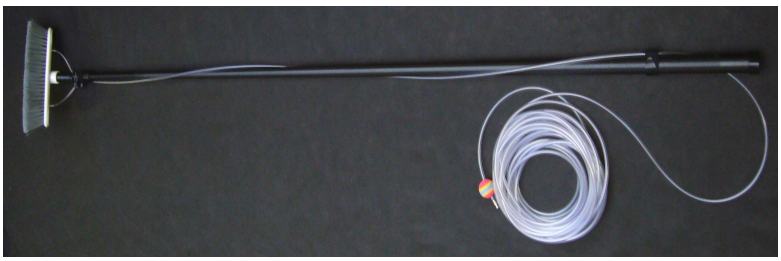
RECOMMENDED WORKING METHOD It is most time effective to work at the highest level first doing all windows on this level. Pull off the sections required to do the next level and so on until finished. Always place finished-with sections carefully to ensure that you do not step back on them. This could result in a splintered section.

If you are working at a certain level and you need to just clean a couple of lower windows, it is possible, due to the light nature of the pole, to step back and use the pole at a steeper angle than would usually be possible.

When working at lower levels the sections need to be treated with greater care as the lateral pressure that can be exerted at low level work can snap the sections. It is best not to put pressure in the middle of the section or to suddenly snatch the pole. Excess lateral force in this way will render the warranty invalid.

DISMANTLING POLE WHEN FINISHED WITH

Using the same method as when shortening the pole, take off enough sections until you can simply lower the pole to the ground (40-45ft). Remove the Velcro strap, pull and twist off each section, put end caps on and replace in the holdall. As stated previously, you can leave the Number 1 section connected to the brush with a velcro loop around the hose and place it in your vehicle.



POINTS TO NOTE

- Always check for overhead power cables before use, as carbon-fibre poles are good conductors of electricity. **Do not work in Thunder-storms.**

- Brush compatibility – if using this pole with your own choice of brush, we would recommend that you do not fit a brush weighing more than 280 g.

ESSENTIAL STEPS TO ENSURE EASY JOINT SEPARATION

With extended use the sections can sometimes get stiff when trying to separate them. The first point to remember is to pre-treat the male joint sections with PTFE spray and to do this regularly, every 3 or 4 weeks. When assembling resist the temptation to push the sections too tightly together. Push them until they are just a snug fit.

When it comes to disassembling them the natural inclination is to pull the sections apart (which is fine if you have only used them lightly or for a short time) and to twist the lower section anti-clockwise. The best way though to separate them is to twist the lower section clockwise and it will twist the joint apart. To assist this it can help to stand to one side of the pole, facing the joint and twist the lower section away (clockwise) from you. If they are very stiff, wearing a pair of rubber gloves will give you much better grip and usually makes all the difference.

If a section appears completely 'fused' together then get a helper wearing rubber gloves to hold the upper section, you then twist the lower section which will shift almost anything!

POLE MAINTENANCE

Always ensure that the joints stay clean, as grit will wear the joint surface. A quick wipe with hand/cloth when putting together or packing away is usually enough.

We recommend every one or two months, filling a bath with water and putting all the separated pole sections into the water, cleaning them off. Allow to dry overnight. Re-spray with PTFE spray. Well-cared for and maintained joints will last for years.

TAPED JOINT STOP MAINTENANCE

You will notice that Sections 2 to 6 feature a wrapped taped joint stop. Generally this should need no on-going maintenance but occasionally may attract damage during use. If this joint stop needs replacing, then use a good quality insulating (electrical) tape. Wrap 4-6 times around the section at the correct place.

WARRANTY

The pole sections come with a six month warranty against manufacturing defects when used at 35ft and above. Misuse of the equipment will not be covered under this warranty and will affect future performance of the components. Any suspected defective equipment will need to be returned to us at user’s cost where it will be examined. If a defect is the result of misuse, repair/replacement will be at user’s own expense. If the defect is found to be a manufacturing defect then replacement parts will be covered, including all postage costs. Failure to maintain and use the product in line with this manual (which can easily be ascertained upon examination) will invalidate any warranty.

ACCESSORIES

G-Fit Goosenecks

Two sizes of aluminium goosenecks can be added to this pole system:

Standard Type 2 G-Fit, which we recommend as being suitable for most work, allows a reach of 12", 14" or 17"

or for specialist situations:

Deep Reach Type 2 G-Fit for reaching over window sills, gutters, dormer roofs from 24 to 28 inches deep.

We recommend that these are used with the Super-Lite brush.

Extra Base Sections

If you have purchased one of the smaller Super-Lite Pole Packages, you can at any time in the future increase it's reach by simply adding another extension section. These can be purchased directly from our website www.gardinerpolesystems.co.uk.

PTFE Spray

When the can supplied with your package has been exhausted, replacement cans can be purchased directly from our website. These are supplied in 400 ml size which will last for approximately 15-20 treatments.

Velcro Stretch Straps

These are available in packs of 3 directly from our website.